

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1071SO

This certificate, issued to Aeronautical Engineers, Inc.

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number: 4A22

Make: Lockheed

Model: L-188A

STC Surrender processed:

Approval by:

Melvin Taylor, ATL ACO Manager

Date: 6/12/2009

Description of Type Design Change:

Increase in zero fuel weight from 86,000 pounds to 92,340 pounds when modified in accordance with Aeronautical Engineers, Inc., Drawing AE2769, Revision C, dated May 8, 1978, (or later FAA approved revision).

Limitations and Conditions: The approval of this change in type design applies basically to Lockheed Model L-188A airplanes, Serial Numbers 1035 and up. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 23, 1978

Date reissued:

Date of issuance: June 14, 1979

Date amended:



By direction of the Administrator

W. S. Thomas

W. S. THOMAS, (Signature) Acting Chief,
Engineering and Manufacturing Branch
Flight Standards Division
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA1071S0

Limitations and Conditions (Continued):

Airplane Flight Manual Supplement dated June 14, 1979, and Aeronautical Engineers, Inc., Report No. R-362-1, "L-188 Weight and Balance Report," dated November 15, 1974, are required parts of this Supplemental Type Certificate.

Issued: June 14, 1979

.....END.....

SURRENDERED

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

FAA FORM 8110-2-1 (10-69)

This certificate may be transferred in accordance with FAR 21.47.